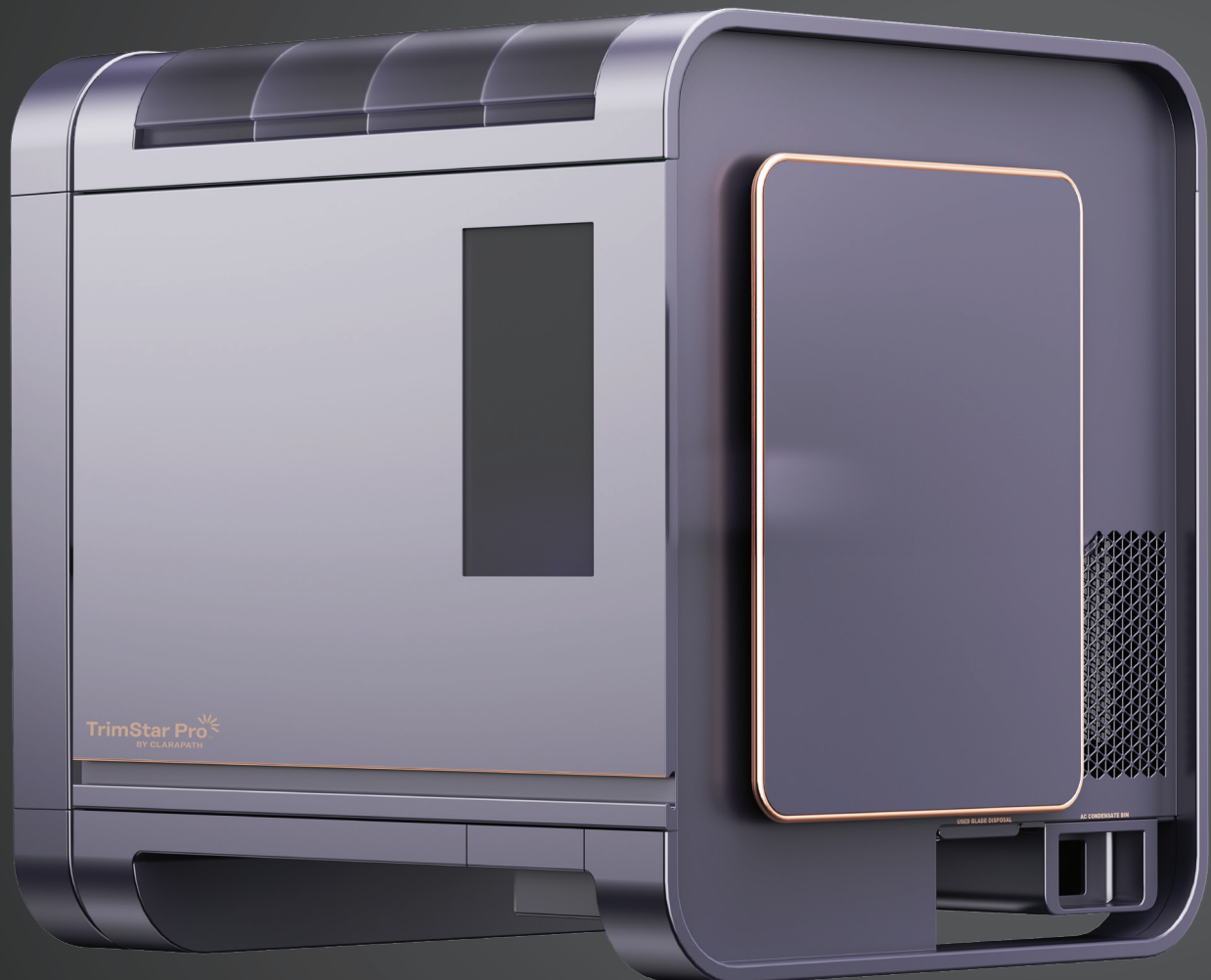


TrimStar ProTM

BY CLARAPATH

THE LEADER IN GROUNDBREAKING
LABORATORY ROBOTIC SYSTEMS



FDA
REGISTERED
& LISTED

UL
LISTED

CERTIFIED
ISO
13485
CERTIFIED

MADE IN USA

BUILT FOR THROUGHPUT WITHOUT COMPROMISE.

Looking for automation solutions to address labor and volume challenges?
Are you ready for meaningful throughput gains now, without the capital
commitment or workflow disruption?

Introducing TrimStar Pro™ by Clarapath.

Now is the time to take back control of your lab.

Do more with less.



A powerhouse device **that fits on a lab bench.**

1

PRECISION ROBOTICS

Powered by custom engineered robotics, a network of sub-systems work together using precision motion controls to replicate complex human skills.

2

NEXT GENERATION TECHNOLOGY

From seamless integration to complete traceability. The Histostation DX™ software suite eliminates manual entry with an automated data log that is shared amongst devices for a consistent, connected workflow.

3

LAB-INSPIRED DESIGN

From space-saving design to uncompromising performance. TrimStar Pro™ delivers a compact footprint, occupying roughly half a lab bench, so you can maximize efficiency without sacrificing capability.

4

EXCEPTIONAL PERFORMANCE

It's all here. Patented quality control systems, integrated optics and sensors, and precision manufacturing built, assembled and serviced in the USA.

5

NO MORE GUESSING

From intelligent detection to consistent results. Automated face-finding technology uses optical surface detection to locate tissue and set trim depth automatically.

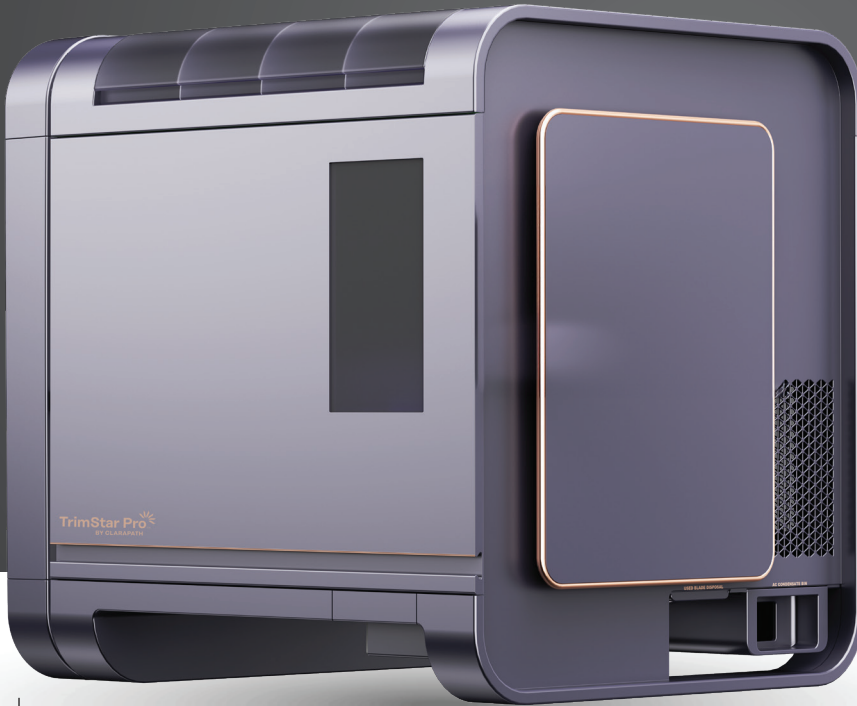
6

DESIGNED FOR PRODUCTIVITY

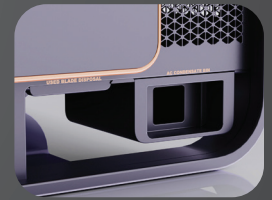
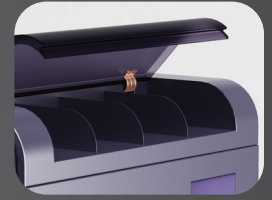
Nonstop continuous, no-downtime operation. TrimStar Pro™ runs 24 hours a day, 7 days a week delivering high-throughput performance by fully facing and trimming up to 72 blocks in under an hour.

TrimStar ProTM

BY CLARAPATH



Approx. 36 in wide




MODEL: TrimStar ProTM Series 1

The On-Ramp Towards Lab Automation

Internal case studies show **THROUGHPUT IMPROVEMENTS UP TO 100%** using automated trimming vs manual microtomy alone.

 **72 Block**
Capacity per session

 **< 45 min**
Session time

 **24x7x365**
Run time

- Three block facing modes:** Protocol-driven, operator-controlled, or fully autonomous, you choose the level of control for your lab.
- Automated face-finding:** Optical surface detection locates tissue and sets trim depth automatically.
- Compact footprint:** Roughly half the space of the full SectionStarTM model. Fits alongside your existing microtomes on the bench.
- Software integration:** Block ID, trim parameters, and run data log sent directly to HistoStation for full traceability and no manual entry, shared with SectionStar.
- Made in USA:** Manufacturing & assembly are done in our ISO 13485 facility in New York. All service and support calls are handled directly by our US based team.

BREAK THROUGH THE BOTTLENECK

TrimStar Pro frees your histotechs from the most repetitive and time consuming part of their day and can improve your output 50% or more without interrupting your current workflow.

SYSTEM MODULARITY

TRIMSTAR PRO™ IS **THE ENTRY POINT**; SECTIONSTAR™ IS **THE DESTINATION**

CAPABILITY	TRIMSTAR PRO	SECTIONSTAR
Automated Block Trimming	✓	✓
Automated Face-Finding	✓	✓
Trim Modes (fixed · operator · auto-facing)	All three	All three
Block Tray Capacity	72 blocks	72 blocks
Block Sectioning	-	✓
HistoStation Integration	✓	✓
Bench Footprint	Compact	Full
Price Point	Lower entry level	Capital Equipment
Best For	Upstream prep, first automation step	Full end-to-end automation

